

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-028552

(43)Date of publication of application : 31.01.1992

(51)Int.Cl.

B41J 2/01
B41J 2/205
B41J 2/525
B41J 29/46

(21)Application number : 02-134096

(71)Applicant : CANON INC

(22)Date of filing : 25.05.1990

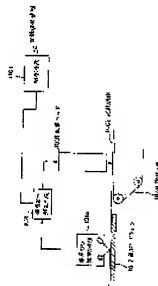
(72)Inventor : SUZUKI AKIO
DANZUKA TOSHIMITSU

(54) IMAGE FORMATION DEVICE

(57)Abstract:

PURPOSE: To ensure that data is read stably, if a medium for recording is changed and appropriate correction data can be prepared for any density variation by allowing an area to be averaged to change when an average value is determined in accordance with the type of a medium for recording and other recording parameters in preparing correction data using the average value of data segments which are read by a density reading device.

CONSTITUTION: To correct the density variation of data recorded by a recording head 1001, a density variation reading device 1014 reads a test pattern formed on a medium for recording 1002 using the recording head 1001. A density variation correction device 1020 corrects drive parameters for the reading head in accordance with density variations which are read from a test pattern. In addition, a plate 1017 controls a medium for recording plainly at a test pattern reading position. A control device 1101 sets a change in the area to be averaged in accordance with recording parameters such as the type of a medium for recording. Consequently, it is possible to read or correct a density variation accurately regardless of the type of a medium for recording in which a test pattern is formed.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the
examiner's decision of rejection or application converted
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]